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melt and phase and polycondensing and atmospheric pressure and (degree or temperature) and (intrinsic viscosity or iv)  
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Web Results 1 - 10 of about 303 for **antimony catalyst and polyester and melt and phase and polycondensing and atmospheric****High IV melt phase polyester polymer catalyzed with antimony ...**

The melt phase products and articles made thereby have low b\* color and/or ... C. to 305.degree. C. or at sub-atmospheric pressure or a combination thereof ...

[www.freepatentsonline.com/20050203267.html](http://www.freepatentsonline.com/20050203267.html) - 131k - Cached - Similar pages - Note this**Composition and process for manufacturing polyester - Patent ...**[0059] **Intrinsic viscosity (I.V.)** was measured at 25.degree. ... CEPA 6 CEPA 0.2 Penta[ppm] None None Penta 200 None None **Antimony catalyst** [ppm] None None ...[www.freepatentsonline.com/20030018160.html](http://www.freepatentsonline.com/20030018160.html) - 48k - Cached - Similar pages - Note this[ More results from [www.freepatentsonline.com](http://www.freepatentsonline.com) ]**Method for the production of polyester with mixed catalysts - US ...**The **intrinsic viscosity (I.V.)** was measured at 25° C. in a solution of 500 mg ... fromExample 1 at 275° C. for 50 minutes under **atmospheric pressure**. ...[www.patentstorm.us/patents/6358578-description.html](http://www.patentstorm.us/patents/6358578-description.html) - 40k -

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**Zeolite catalyst for the polycondensation of polyester - US Patent ...**the **temperature** was raised to 280° C., and the samples were **polycondensed** at 0.5 mbaruntil reaching the desired **intrinsic viscosity**. The **polyester melt** was ...[www.patentstorm.us/patents/5733969-description.html](http://www.patentstorm.us/patents/5733969-description.html) - 50k -

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[ More results from [www.patentstorm.us](http://www.patentstorm.us) ]**(WO/1998/049217) PROCESS FOR THE PREPARATION OF POLYESTERS**In addition, **intrinsic viscosity** of the **polyester** precursor should be less than ... **catalyst**system are **melt** polymerized at the **temperature** and **pressure** of ...[2F49217&DISPLAY=DESC - 35k - Cached - Similar pages - Note this](http://www.wipo.int/pctdb/en/wo.jsp?WO=1998%2F49217&IA=WO1998%</a></div>
<div data-bbox=)**(WO/2006/138030) HYDROTREATING POLYESTER PRECURSORS**The **intrinsic viscosity** is the limiting value at infinite dilution of the ... which is otherwise a solid at room **temperature** and **atmospheric pressure**, ...[www.wipo.int/pctdb/en/wo.jsp?IA=WO2006138030&DISPLAY=DESC](http://www.wipo.int/pctdb/en/wo.jsp?IA=WO2006138030&DISPLAY=DESC) - 59k -

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[ More results from [www.wipo.int](http://www.wipo.int) ]**"Relationship between Polyester Quality and Processability: Hands ..."****Antimony catalyst** systems are more thermally stable in comparison ..... tion via (a) the rate of change of IV, (b) **melt viscosity**, or (c) the rate of ...[doi.wiley.com/10.1002/0470090685.ch13](http://doi.wiley.com/10.1002/0470090685.ch13) - Similar pages - Note this**"Polyesters". In: Synthetic Methods in Step-Growth Polymers**C under nitrogen at **atmospheric pressure**. The ester interchange reaction ..... The **intrinsic viscosity** of the **polyester** is close to 0.9 dL/g (determined in ...)[doi.wiley.com/10.1002/0471220523.ch2](http://doi.wiley.com/10.1002/0471220523.ch2) - Similar pages - Note this**[PDF] Polyesteramides based on PET**

File Format: PDF/Adobe Acrobat

As the polyesteramides are materials with a high **melting temperature**, it is difficult ..... postcondensation **pressure** on the **color**, inherent **viscosity**, T ...

Catalytic and Mechanistic Studies of Polyethylene Terephthalate ...  
**temperature** causing many side reactions, changing **pressure** from 5 bar into 0.3 mbar,  
high. **viscosity**, changing **catalyst** concentration by precipitation, ...  
deposit.ddb.de/cgi-bin/dokserv?idn=979236096&  
dok\_var=d1&dok\_ext=pdf&filename=979236096.pdf - Similar pages - Note this

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## Web Results 11 - 18 of 18 for antimony catalyst and polyester and melt and phase and polycondensing and atmospheric pressure

### [PDF] MoDeSt Workshop on Recycling of Polymeric Materials

File Format: PDF/Adobe Acrobat

The starting mixtures were heated at **atmospheric pressure** up to 700°C at a .....

abstracted from radical species present in the **melting phase** forming a ...

[bibliothek.fzk.de/zb/berichte/FZKA7005.pdf](#) - Similar pages - Note this

### [RTF] Chemical Structure task started on Tue Oct 4, 2005 at 3:21 PM ...

File Format: Rich Text Format - [View as HTML](#)

High softening **temperature** synthetic alkylsilicone wax and alkylation of ..... The poly(ethylene oxide) (II) had high **intrinsic viscosity** ( $[\eta]$ ) and was ...

[claresmith.ucc.ie/~jm/pub/list.rtf](#) - Similar pages - Note this

### [PDF] P 2001-2003 CIVR

File Format: PDF/Adobe Acrobat

**Atmospheric Pressure** Photoionization Mass Spectrometry ..... Evaluation of radius of gyration and **intrinsic viscosity** molar mass dependence and stiffness ...

[www.cnr.it/documenti/DocumentiProgrammatici/CIVR2001\\_2003.pdf](#) -

Similar pages - Note this

### SURFACE FINISHING ABSTRACTS - Search

Oxide Surface Cleaning by an **Atmospheric Pressure** Plasma. ..... Zinc electrowinning compositions containing a) **antimony** and b) **antimony** and glue were ...

[surfacequery.com/search/index.php?initial=H](#) - Similar pages - Note this

### ATBECHDEDKESFRGBGRITLILUNLSEMCPTIESI....FIRO..CY..TRBGCZEEHUPLSK ...

The polyamide resin is obtained by **polycondensing** m-xylylenediamine with an ..... oil having a kinematic **viscosity** of 3.5 to 7 mm<sup>2</sup>/s at 100°C, and (B): a ...

[gauss.ffii.org:8080/~zqex/ebd\\_xml/abs0707a.xml.gz](#) - Similar pages - Note this

### [PDF] Modle Abstract EXRS2006

File Format: PDF/Adobe Acrobat

and **pressure** and **temperature** are elevated, i. e. the environment of the ..... typical of **atmospheric** corrosion. The reduced **phase** formed is supposed to be ...

[www.nucleide.org/exrs2006/Book\\_Abstracts.pdf](#) - Similar pages - Note this

### HIGH IV MELT PHASE POLYESTER POLYMER CATALYZED WITH ...

In the process, a **polyester** polymer made in the **melt phase** with high **intrinsic viscosity** now has a better, lower **b\*** **color** relative to titanium catalyzed ...

[www.wipatents.com/ca/2496978.html](#) - 191k - Cached - Similar pages - Note this

### Method for the production of **polyester** with mixed catalysts ...

The **intrinsic viscosity** (I.V.) was measured at 25.**degree**. ... suspension from Example 1 at 275.**degree**. C. for 50 minutes under **atmospheric pressure**. ...

[www.wipatents.com/6358578.html](#) - 135k - Cached - Similar pages - Note this

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*In order to show you the most relevant results, we have omitted some entries very similar to the 18 already displayed.*

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## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	556	(antimony or sb) near2 catalyst and polyester	JPO; DERWENT	OR	ON	2007/11/14 13:10
L3	556	(antimony or sb) near2 catalyst and polyester	JPO; DERWENT	OR	ON	2007/11/14 13:10
L4	13	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase	JPO; DERWENT	OR	ON	2007/11/14 13:10
L5	10	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6	JPO; DERWENT	OR	ON	2007/11/14 13:12
L6	929	sub near atmospheric near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:11
L7	3	sub near atmospheric near pressure and polycondens\$6	JPO; DERWENT	OR	ON	2007/11/14 13:11
L8	0	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:26
L9	0	(antimony or sb) near2 catalyst and polyester and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:13
L10	0	catalyst and polyester and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:13
L11	2138	(low or sub) near2 atmospher\$4 near pressure	JPO; DERWENT	OR	ON	2007/11/14 13:13

## EAST Search History

L12	0	polyester and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWEN T	OR	ON	2007/11/14 13:26
L13	3	polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	JPO; DERWEN T	OR	ON	2007/11/14 13:26
L14	0	polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure and catalyst	JPO; DERWEN T	OR	ON	2007/11/14 13:22
L15	0	polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure and (initiator or catalyst)	JPO; DERWEN T	OR	ON	2007/11/14 13:23
L16	107	(low or sub) near2 atmospher\$4 near pressure and (initiator or catalyst)	JPO; DERWEN T	OR	ON	2007/11/14 13:23
L17	0	"4008048" and catalyst	JPO; DERWEN T	OR	ON	2007/11/14 13:26
L18	29	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and (low or sub) near2 atmospher\$4 near pressure	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T	OR	ON	2007/11/14 13:27
L19	27	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and ( sub) near2 atmospher\$4 near pressure	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T	OR	ON	2007/11/14 13:29

## EAST Search History

L20	27	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and ( sub) near2 atmospher\$4 near pressure and (degree or temperature)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/14 13:39
L21	4	(antimony or sb) near2 catalyst and polyester and melt\$4 and phase and polycondens\$6 and ( sub) near2 atmospher\$4 near pressure and (degree or temperature)	USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/11/14 13:39